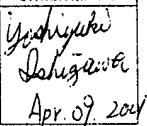
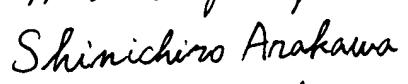


## BACKGROUND ART INFORMATION

TOSHIBA

The following information has been determined, to the best of TOSHIBA's ability, as possibly relevant to the describing and claiming of the invention of the subject case in a U.S. patent application. Based on this information and pursuant to 37 CFR 1.56(b), please prepare and file the proper Information Disclosure Statement or equivalent document.

INVENTOR'S INFORMATION	PATENT NUMBER, PUBLICATION ; INVENTOR(S), AUTHOR(S) ; DATE etc		
	★ USP- 5199011 ; James C. McDonald, Gregory V. Hofer (HP) ; Mar. 30, 1993.		
★ CONCISE EXPLANATION			
<p>In this patent, attenuating method of optical crosstalk between focus error signal and track error signal is referred. Focus error signal is corrected by the value, which is determined as a function of track error. This method is effective only for the optical crosstalk.</p>			
★ USP- 5367513 ; Keith A. Bates, Nhan X. Bui, Delbert A. Hansen (IBM) ; Nov. 22, 1994.			
<p>In this patent, compensating method of optical feed through between focus control system and track control system is referred. Using this method, the mechanical resonances can not be compensated, if there is not optical feed through.</p>			
★ Extended Abstract, 11th Annual Symposium on Information Storage and Processing Systems (ASME) ; Minoru Yonezawa, Hiroshi Kubota, Shinichiro Arakawa ; June 21, 2000. <u>mechanical</u>			
<p>In this paper, the control method to cancel the cross-action between focusing direction and tracking direction is referred.</p>			
PRIORITY APPLICATION(S) OF INVENTOR(S) OR OF KABUSHIKI KAISHA TOSHIBA (ASSIGNEE) APPLICATION NUMBER		TOSHIBA REFERENCE	COUNTRY
			AGENT
		MEMO	
INVENTOR(S)			
SIGNATURE & DATE			
CHECKED BY			
 Yoshinori Itoigawa Apr. 09, 2001.			
 Shinichiro Arakawa Apr. 09, 2001.			
 Hiroshi Kubota Apr. 09, 2001.			

PATENT ENGINEER'S INFORMATION	PATENT ENGINEER'S COMMENT ON INVENTOR'S INFORMATION OR PATENT ENGINEER'S INFORMATION		
	★ I'm not aware of particular information of prior arts relating this invention.		
CHECKED BY		PATENT ENGINEER'S SIGNATURE & DATE	
		Fumihiko Murakami Apr. 19, 2001	